



MARSHAL MATTERS MAY 2023 EDITION

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Marshal's Minute-State Fire Marshal James A. Rivera

It was such an honor to be a part of this year's fallen firefighter and medal of honor ceremonies as your State Fire Marshal. Honoring our brothers and sisters who have come before us is something that we can never forget to do. They helped build the foundation shaping today's fire service community. The ones who gave their lives selflessly for others is why we hold the fallen firefighter ceremony, so their sacrifice is not forgotten, and they receive the recognition and honor they deserve. Their memory will live on forever through those who serve, have served and who will serve.

The medal of honor ceremony is dedicated to the heroic individuals who have devoted their lives to protecting us, and often put their own safety and well-being at risk to ensure the safety of others. It's because of these brave men and women that our communities are kept safe, and it is because of them that we can sleep soundly at night. They are a true testament to the strength and courage of the human spirit, and we are proud and humble to have them serve us. I personally want to thank all the men and women in the Illinois fire service who put on the uniform and proudly protect their community's day and night! Thank you for all you do!

Summertime has arrived in Illinois, and pools become a favorite destination for many to cool off. It's important to follow all posted rules and pay attention to any children when around bodies of water. The number of pools installed in backyards drastically increased during the COVID-19 pandemic, meaning adults need to be extra vigilant to protect any children who have access to the water. It is also essential to take proper steps to keep pools secured and restrict access to prevent injuries and drownings from occurring.

According to the American Red Cross, 69% of young children who are found drowned or submerged in swimming pools were not expected to be in or at the pool. For children younger than 5, 87% of drowning fatalities happen in home pools or hot tubs.

Pool chemicals, like chlorine, are needed to protect swimmers' health. However, mishandling pool chemicals can cause serious injuries. Pool chemical injuries lead to about 4,500 U.S. emergency department visits each year, and over one-third of these preventable injuries are in children or teens.

The USA Swimming Foundation, in collaboration with the CPSC's Pool Safety campaign, between Memorial Day and Labor Day 2019, reported at least 150 children younger than age 15 fatally drowned in swimming pools or spas, which is up by two drownings from 2018. The U.S. Swimming Foundation statistics show formal swimming lessons reduces the likelihood of childhood drowning by 88%.

Arson Division Manager Terry Ooms Retirement



Congratulations to OSFM's Arson Division Manager Terry Ooms on his retirement! SA Ooms served the agency for 10 years starting as an investigator, K9 handler and division manager. Thank you for all your hard work and dedication making OSFM and the Arson Division a great place to work.



OSFM Graduates



Arlene Coleman
MS Science Speech
Pathology
(Christine Kelnosky)



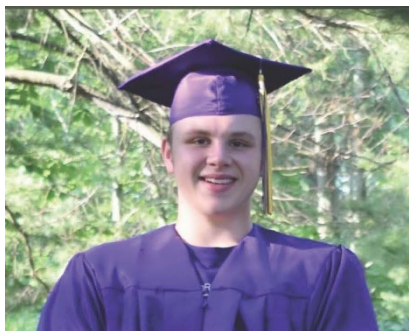
Emily Earl
BS in Agriculture &
Consumer Economics
(Robin Sudduth)



Lauren Falica
AS Radiology
Technology
(Lisa Falica)



Brady Markusson
5 Year Apprenticeship
Graduate Local 218
(Debbie Wickenhauser)



Quint Robert Dunn
Taylorville HS
(Bob Dunn)



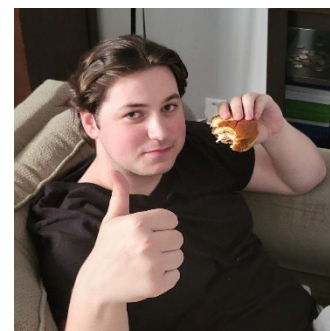
Wyatt Cole
Williamsville HS
(Chris Cole)



Emily Hartley
New Berlin HS
(Kathy Dunlap)

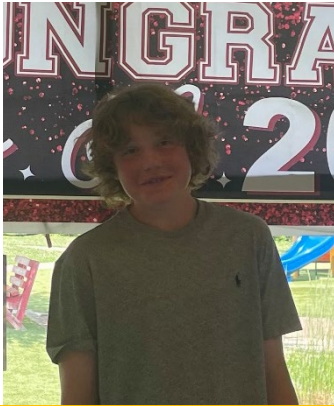


Michael Pemberton
Rochester HS
(Laura Pemberton)



Jack Wickenhauser
Springfield SE HS
(Ronny Wickenhauser)

OSFM Graduates



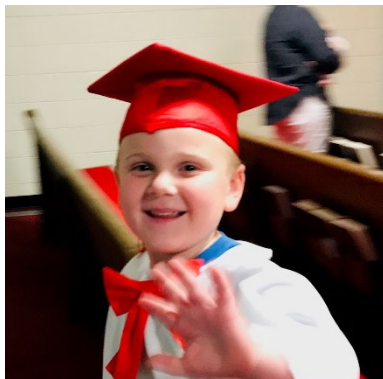
Zachary Proctor
8th Grade Grad
(Kensie Proctor)



Francesca Capuani
Kindergarten
(Bob Capuani)



Hadley Fultz
Preschool
(JC Fultz)



Griffin Miller
Preschool
(Jeff Miller)



Angelica Capuani
Preschool
(Bob Capuani)



Fallen Firefighter Memorial

The 30th Annual Fallen Firefighter Memorial was held on May 9, 2023, at the Fallen Firefighter Memorial on the grounds of the State Capitol in Springfield. Governor Pritzker, Lieutenant Governor Stratton, and Comptroller Mendoza provided remarks during the memorial service. Members from the fire service were on hand to honor those who made the ultimate sacrifice in the past. Thankfully, there were no line-of-duty deaths in 2022 in Illinois.



Medal of Honor Ceremony



The 30th Annual Medal of Honor Ceremony was held following the Fallen Firefighter Memorial on May 9, 2023, at the Bank of Springfield Center.

Six firefighters were awarded the Medal of Honor, twenty-three firefighters awarded with the Medal of Valor, twenty-three firefighters received the Firefighter Excellence Award, and two units received the Firefighter Excellence "Unit Citation" Awards.

State Fire Marshal Rivera awarded 3 recipients with The State Fire Marshal Life Safety Award.

"Firefighters serve their communities with pride, honor and loyalty and share a deep bond with their brothers and sisters they serve next to. This memorial stands as a reminder that we shall never forget those who made the ultimate sacrifice doing what they loved while selflessly helping those in need. Today, we honored those true heroes while paying respect and gratitude to their service and to their families."

Illinois State Fire Marshal James A. Rivera



Medal of Honor

This is the highest award given by the State of Illinois to a firefighter for an act of outstanding bravery or heroism, by which the firefighter has demonstrated in great degree the characteristics of selflessness and personal courage above and beyond the call of duty, under adverse conditions, with the possibility of extreme personal risk.

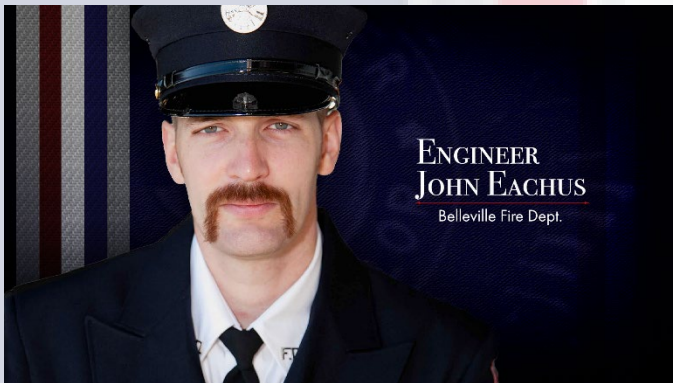
Photos Courtesy of Crowdson Creative



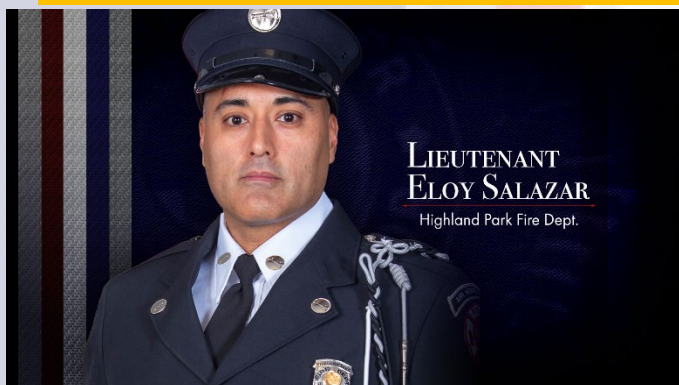
Medal of Honor



Medal of Valor



Medal of Valor



Medal of Valor



**FIREFIGHTER
BENEAMIN OROS**
Highland Park Fire Dept.



**FIREFIGHTER
MICHAEL PACOCHA**
Highland Park Fire Dept.



**FIREFIGHTER
MICHAEL SCHMIDT**
Highland Park Fire Dept.



**FIREFIGHTER
ANDREW SEIBEL**
Highland Park Fire Dept.



**FIREFIGHTER
MICAHA SWISLOW**
Highland Park Fire Dept.



**FIREFIGHTER
PETER TAMELING**
Highland Park Fire Dept.



**FIREFIGHTER
NICHOLAS TRASKE**
Highland Park Fire Dept.

The Medal of Valor is given by the State of Illinois to a firefighter for an act of heroism or bravery that clearly demonstrated courage and dedication in the face of danger while in the performance of duty.

Photos Courtesy of Crowdson Creative

Firefighter Excellence Award

The Firefighter Excellence Award is given to a firefighter who performed an act of service in the line of duty, demonstrating excellence and professionalism in service to their fellow Illinoisans.

This year's recipients:

- Captain Joseph Garland, Belleville Fire Department
- Probationary Firefighter Michael Schwent, Belleville Fire Department
- Firefighter John McClement, Blue Island Fire Department
- Firefighter Anthony Parillo, Blue Island Fire Department
- Battalion Chief William Brennan, Highland Park Fire Department
- Battalion Chief Ryan Hughes, Highland Park Fire Department
- Lieutenant Kevin Maslon, Highland Park Fire Department
- Lieutenant Matthew Stanley, Highland Park Fire Department
- Lieutenant Griffin Van Black, Highland Park Fire Department
- Firefighter Nathan Abbott, Highland Park Fire Department
- Firefighter Richard DiSalvo, Highland Park Fire Department
- Firefighter Jacob Emmerson, Highland Park Fire Department
- Firefighter Brian Fabbri, Highland Park Fire Department
- Firefighter Jacob Flosi, Highland Park Fire Department
- Firefighter Matthew Grasso, Highland Park Fire Department
- Firefighter Kevin Lavazza, Highland Park Fire Department
- Firefighter Michele Molini, Highland Park Fire Department
- Firefighter Thomas Richards, Highland Park Fire Department
- Firefighter Michael Shimanski, Highland Park Fire Department
- Firefighter Steven Urban, Highland Park Fire Department
- Firefighter Jeffrey Wilmot, Highland Park Fire Department
- Firefighter/Paramedic Paul Ortiz, Huntly Fire Protection District
- Assistant Chief Raymond Scott, Sesser Fire Protection District

Firefighter Excellence Until Citations



Incident #22—00642

Blue Island Fire Department

- Lieutenant Joseph Olson
- Firefighter John Duffy
- Firefighter Angel Maschietto
- Firefighter Bennett Scott
- Firefighter Matthew Sutkus



Incident #22—5470

Plainfield Fire Protection District

- Lieutenant Eric Jensen
- Lieutenant Patrick Murphy
- Firefighter/Paramedic Robert Underhill

State Fire Marshal Life Safety Awards



Tom Andryk
OFSM Personnel- Administration



Tom Manis
OSFM Personnel- Operations



Matt Hedges
Woodstock Fire Rescue District

The State Fire Marshal Life Safety Award is given in recognition of the extraordinary efforts performed by individuals in furtherance of fire prevention and life safety.

Memorial Day



International Firefighters Day



International Firefighters' Day was May 4th. Illinois State Fire Marshal James A. Rivera thanks all the firefighters across the state for their hard work and dedication to serving and protecting the residents in their communities.

This link is a message recorded by State Fire Marshal Rivera thanking firefighters:

<https://youtu.be/cV-Kev7yUIA>



Arson Awareness Week

Arson Awareness Week was May 7-13 and this year's theme is Understanding and Mitigating Youth Firesetting Issues.

According to the United States Fire Administration (USFA), youth firesetting is a problem throughout the United States and around the world. Fire misuse behaviors in children may be attributed to issues such as curiosity or experimentation, underlying struggles with impulse control, emotional regulation, social/interpersonal skills, childhood trauma, or other behavioral health conditions. Children observe adults using matches and lighters but may not be taught about important fire safety practices. They may also observe unsafe uses of fire in media, videos, and gaming.

"I encourage parents and other family members to stress the importance of not playing with matches and leaving lighters alone. Kids are curious and talking to them about why they shouldn't play with these items can reduce the risk for an accidental fire that could impact more than just your family," said Illinois State Fire Marshal James A. Rivera. "I also encourage departments to reach out to the OSFM if they need a Youth Firesetter Interventionist and have members attend our classes we offer to become Certified Interventionists."

Arson fires are preventable through education and awareness such as the Youth Firesetter Intervention Program. To request help from this program you can call 1-844-689-7882 or visit the OSFM website at www.sfm.illinois.gov.



The infographic is divided into two horizontal sections. The top section has a blue background and features a circular graphic on the left. The graphic is split vertically: the left half shows a green checkmark over a red toy car, a baseball, and a teddy bear; the right half shows a red 'X' over a lighter, a matchbox, and a match. To the right of the graphic, the text reads: "Teach young children that matches and lighters are tools, not toys." Below this text are the logos for FEMA, U.S. Fire Administration, and the Department of Homeland Security.

Teach young children that matches and lighters are tools, not toys.

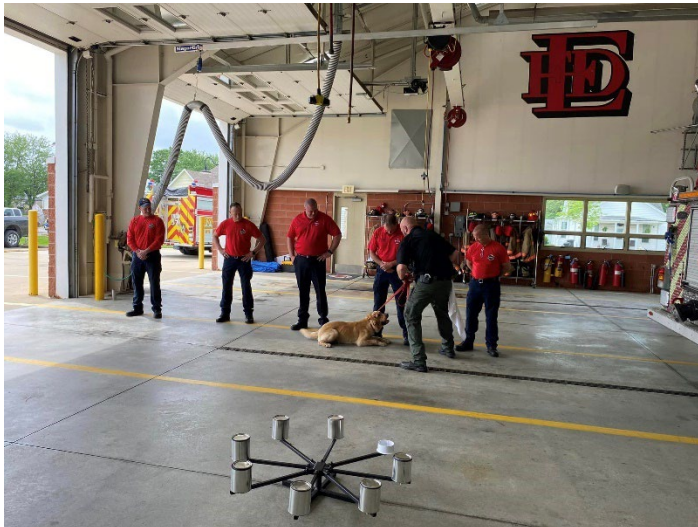
FEMA U.S. Fire Administration

The bottom section also has a blue background and features a circular graphic on the left. The graphic shows a woman in a blue shirt and green skirt standing next to a young boy in a red shirt. They are looking at a table with a lighter and matches on it. To the right of the graphic, the text reads: "Teach children to tell an adult if they see a lighter or matches." Below this text are the logos for FEMA, U.S. Fire Administration, and the Department of Homeland Security.

Teach children to tell an adult if they see a lighter or matches.

FEMA U.S. Fire Administration



SA Renfrow and K9 Rowan

Special Agent Kyle Renfrow and Accelerant Detection K9 Rowan are the newest arson K9 team to join the OSFM. Currently, OSFM has 7 accelerant detection K9's working across the state. They will be serving the southeastern portion of the state. Welcome to the team Rowan!

A media event was held on May 12 at the Effingham Fire Department to introduce Rowan and to hold a demonstration of Rowan's skills.

National Fire Data Week



National Fire Data Week was 15-18. The US Fire Administration hosted several webinars focused sharing success stories and best practices from fire departments on how they are using data to better protect communities and firefighters.

May 15: NFIRS+: Looking Beyond Incident Data

May 16: EMS Data in the Fire Department: A Panel Discussion

May 17: Utilization of Data in Metro and Densely-Populated Fire Districts

May 18: Using Data to Tell Your Story: Conversations with Volunteer Fire Departments

Keeping your NFIRS reports current is not only important when it comes to creating a community risk assessment but being non-compliant can also prevent you from receiving grants or loans from the federal or state government. The OSFM encourages everyone to keep their reports updated, or if you are not sure your department or district's reports are current, visit our website <https://sfm.illinois.gov/iam/firedepartment/nfirs.html> to check.

OSFM DEI

Asian American and Pacific Islander Heritage Month

In May, we celebrate Asian American and Pacific Islander Heritage Month. OSFM would like to recognize the AAPI community and its contributions to our society. The U.S. Census from 2020 indicates about 20.6 million people identify as Asian, Native Hawaiian, or Pacific Islanders, making it over 6% of the total U.S. population. The majority of Asian Americans reside on the west coast, and the two most prominent Asian community groups are Chinese, followed by the Indian community. Furthermore, locally, Chicago's largest Asian population alone is Asian Indians, with 229,003 residents.

The month of May was selected as AAPI Month, mainly focused on two significant events: the beginning of Japanese immigration to the U.S. in May of 1843 and the transcontinental railroad completion in May of 1869, built primarily by Chinese workers.

Hate Crime Increases

The AAPI community has seen an increase in hate crimes during and after the COVID-19 pandemic. From March 2020 to March 2021, there have been over 6,600 incident reports made. Verbal harassment (65.2%) accounted for the majority of hate incidents. As our society become aware of such increases, groups like Stop AAPI Hate have been formed to address the rise in xenophobia behaviors against the AAPI community. It is recommended to speak out when witnessing a hate crime and report it. Additionally, experts indicate that education is vital in combating misinformation targeted at the AAPI community.

OSFM in Community

OSFM this year has begun building relationships with marginalized communities and connecting with trusted community partners to strengthen trust and cooperation, increasing awareness of OSFM's mission. OSFM has been working closely with the Chinese American Service League and our partners at the Chicago Fire Department to improve fire safety awareness in the population CASL serves. A community block party is planned for June, delivering educational information on fire prevention and more. Don't hesitate to contact Roberto Lopez, Diversity Officer/Hispanic Liaison, for assistance reaching marginalized communities at Roberto.C.Lopez@illinois.gov.



OSFM DEI-Asian American Pacific Islander Heritage Month**Debbie Wickenhauser**

Kia ora koutou katoa (Greetings, Hello to you all) I was born in Christchurch, New Zealand, (South Island), spent 27 years there before moving here to the USA.

What does Asian American Pacific Islander Heritage Month mean to you?

Month originally designed to recognize Asian Americans; Pacific Islanders was

added many years later (around 1920) when they migrated to Hawaii.

What might be a misconception about New Zealand you have heard in the US? People have no idea of where New Zealand is, I've been asked if it is somewhere new Greenland, is it part of Australia?

What is the most significant difference you have identified living in the US compared to living in New Zealand? Life in New Zealand is quiet and relaxed. New Zealander live a more balanced life than in the US, while they still work hard in their jobs, their employers recognize the importance of a work/life balance. Kiwis enjoy a variety of outdoor activities such as Water Sports, Skiing, Hiking, Camping etc.

How has your heritage shaped the person you are today? My Mum is part Maori so I grew up involved with a lot of Maori traditions. My favorite being a hangi, which is food cooked underground over heated rocks. Best food around like nothing you can imagine.

What is a typical New Zealand dish? Pavlova, Roast Lamb and Fish and Chips

Additionally: New Zealand's countryside is stunning, if you ever have the chance to visit, please let me know, I would be happy to share information with you.

Latino Unity Day



Latino Unity Day events were held on May 2 and 3 in Springfield. SFM Rivera, Roberto Lopez, Laura Bedolla and Katherine Nunez attended events to represent the OSFM.

LATINO UNITY DAY 2023

**BUILDING
ILLINOIS** 
UNIDOS Y FUERTES

May 2-3, 2023 Springfield, IL

Please join us May 2nd and 3rd in Springfield, Illinois, as we celebrate our annual Latino Unity Day

REGISTER TODAY AT [LUD2023.EVENTBRITE.COM](https://lud2023.eventbrite.com)

IFSI Minute

AN UPDATE FROM THE ILLINOIS FIRE SERVICE INSTITUTE

Summer is a busy time for the IFSI team as we host two special events in Champaign. We are proud to offer the 99th Annual Fire College June 2-4 in Champaign. This annual event brings over 400 students and instructors to the training grounds for what is known to many as our version of a Homecoming. We love the excitement and energy that cultivates from Fire College and are proud of the training and traditions from the past 99 years.



HELP US SPREAD THE WORD

IFSI will host the 20th Annual Explorer Cadet Fire School in July. We encourage all interested posts/cadet program to consider sending a group of students to Champaign for this unique training experience. Three course options are available that meet the needs and experience levels of all students.



SAVE THE DATE

IFSI will offer the 5th Annual Veterans in the Fire Service event in November. This one-of-a-kind program offers FREE professional and personal development training for members of the US Armed Forces. Attendees may be current, past, or hopeful future members of the fire service. For complete program details: fsi.illinois.edu. Registration opens mid-summer.



We are grateful for your support in the fulfillment of our mission.
Helping Firefighters Do Their Work Through Training, Education, Information, and Research.

Mental Health Awareness Month

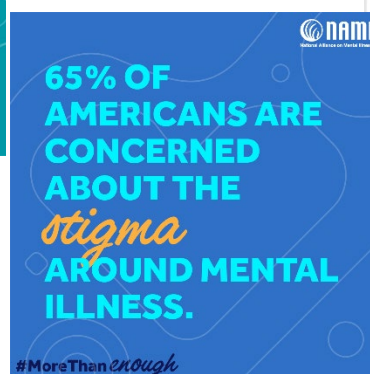
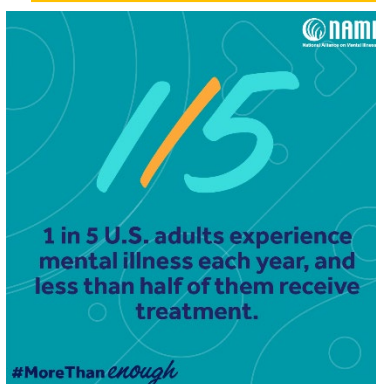
MORE THAN *enough*

Mental Health Awareness Month 2023

May was Mental Health Awareness Month with this year's theme being More Than Enough.

Statistics show 1 in 4 people suffer from some form of mental illness in any given year. Firefighters are three times more likely to die from suicide than in the line of duty. According to the Firefighter Behavioral Health Alliance, 105 firefighters took their own lives in the United States in 2014. The US Firefighters Association (USFA) reports that about 10 percent of firefighters may be abusing illicit substances and that alcohol abuse among this population is more than twice the rates seen in the general public. Post-traumatic Stress Disorder, depression, and suicidal thoughts and behaviors among first responders are also common and believed to be triggered or worsened by repeat exposure to trauma, including physical abuse and death among the people they serve, loss of people close to them, and life-threatening situations.

Help is available and know it's okay to ask for help. The OSFM created a page with resources for those who are looking for help. Visit <https://sfm.illinois.gov/resources/first-responder-resiliency-mental-health-resources.html>.



First responders can be reluctant to seek help



7 in 10 say mental health services are seldom or never utilized.

Source: "University of Phoenix Survey Finds Majority of First Responders Have Experienced Symptoms Related to Mental Health Issues," University of Phoenix press release, April 20, 2017.

EMS Week



EMS WEEK

Where **Emergency Care** Begins
May 21-27, 2023

EMS Week 2023 was May 21-27 with this year's theme of Where Emergency Care Begins. In 1974, President Gerald Ford authorized EMS Week to celebrate EMS practitioners and the important work they do in our nation's communities. National Emergency Medical Services Week brings together local communities and medical personnel to honor the dedication of those who provide the day-to-day lifesaving services of medicine's frontline.

Sunday: Health, Wellness, and Resilience Day to promote the health, wellness and resilience of EMS providers and patients. Health, Wellness, and Resilience Day highlights the need to recognize and care for the health and wellness of EMS providers and patients and share ideas on strengthening resilience.

Monday: Education Day, highlighting public education programs and EMS provider education. Education Day seeks to highlight community educational programs, as well as the importance of continuing education for EMS practitioners.

Tuesday: EMS Safety Day to promote Safety for the EMS provider, the patient, and the public. Safety Day encourages first responders to focus on risk and prevention rather than possible negative outcomes and aims to promote the advancement of safety measures for both the community and the profession.

Wednesday: EMS for Children Day to highlight the special needs of caring for children. EMS for Children Day highlights the distinctive physiological and psychological aspects of caring for children and serves as an opportunity to raise awareness about improving specialized care for children in pre-hospital and acute care settings.

Thursday: STOP THE BLEED® Day- <https://www.stopthebleed.org/>

Friday: EMS Recognition Day to recognize your local EMS heroes and those who save lives through the EMS system. State Fire Marshal James A. Rivera recorded this message thanking all EMS providers in Illinois for their hard work and dedication: <https://youtu.be/M8KP84TP5yU>.

Armed Forces Day



Armed Forces Day was May 20th and the OSFM wants to thank all military personnel for their service!

Thank You!



Home Fire Sprinkler Week

May 14-20 2023



HOME FIRE SPRINKLER WEEK™

A project of the NFPA® Fire Sprinkler Initiative®
and the Home Fire Sprinkler Coalition®

Home Fire Sprinkler Week was May 14-20. Due to more synthetic materials being used in modern home construction, fires become hotter and deadlier faster, meaning you only have around 3 minutes to escape.

According to NFPA, more than three-quarters of all civilian fire deaths occur in home fires. The vast majority of these fatal fires are preventable, and their causes are largely the same as they have been for many years. Fire safety advocates work hard to educate about home fire dangers, but every fire cannot be prevented.

Learn more by visiting:

<https://homefiresprinkler.org/free-fire-sprinkler-education-materials/>

SEE FOR YOURSELF THE DIFFERENCE HOME FIRE SPRINKLERS MAKE



HomeFireSprinkler.org

Each sprinkler
is activated by heat.
Only the sprinkler
closest to the fire
activates.

155°F



HomeFireSprinkler.org

Fire Sprinklers are Critical for Community Risk Reduction

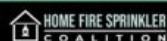


HomeFireSprinkler.org



HomeFireSprinkler.org

Home fire sprinklers are green.



HomeFireSprinkler.org

The Nick Project Millikin



Bureau Chief of Operations Dale Simpson spoke to a group at Millikin University about fire safety on Monday, May 1. The university was hosting an event sponsored by The Nick Project. This project is in memory of a university student who died in an off-campus housing fire. Students were able to pick up smoke alarms, fire extinguishers and fire escape ladders.



National Electric Safety Month



ENERGY STORAGE SYSTEMS

ELECTRICAL SAFETY FOR FIRST RESPONDERS

UNDERSTAND THE UNIQUE RISKS WHEN ENERGY STORAGE SYSTEMS ARE INVOLVED

► WHERE ARE ENERGY STORAGE SYSTEMS LOCATED?



Residential settings, usually near electrical panel



Microgrids



Commercial



Critical infrastructure



Utilities

► MITIGATION AND EMERGENCY RESPONSE

Qualified personnel should be contacted to find system status and response procedures



Is the system active or shut down?



Are there **abnormal temperature readings**? Is there **smoke** or **toxic** or **flammable gas** present?



Has the **fire suppression system** been activated?

► IDENTIFY THE HAZARD



Location and **type** of battery system



Reference any **pre-planning documents**



Reference any **safety data sheets**

► SHUTDOWN



Communicate shutdown to **all personnel**. Level of shutdown may depend on level of incident



Secure all **non-essential power**. May require qualified person to assist



Shut down **small breakers** before main breaker

► WATCH



Hazardous energy may still be available in the battery **even after shutdown**



Shut off **main battery disconnect**; energy storage systems may still provide power



Monitor air and provide proper ventilation



Avoid **any liquid**. Beware of **trapped gas** and **explosion hazards**. Do not approach or attempt entry of a battery room suspected of **thermal runaway** and **off-gassing** if life is not at risk

► INCIDENT

Electrolyte Spills



Identify **chemistry** involved to know the response

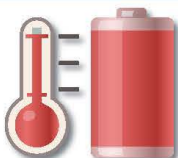
Reference any **pre-plan info** available

Interview **knowledgeable staff**

PPE and SCBA offer **limited protection**

Dike area around spread – clean up needs to be completed by **qualified personnel**

Overheated Batteries



Overheating can be evident by **bulging** or **other deformities**

Air monitoring and **ventilation** should be ongoing

If you can see the battery, **monitor them with a thermal imager** for changes to temperature

When batteries are shut off, **they should cool**, but it may take time. If temperatures do not go down or go up, **there may be a fire**

Ensure full **PPE** and **SCBA** are being used in firefighting operations

Review **safety data sheets** or **pre-plans** to know battery chemistry and hazards

Secure **water supply**

Energy Storage System Fires



Evacuate area affected by fire

Consider **turning off HVAC** but keep dedicated exhaust for energy storage systems

After fire, **monitor for flammable or toxic gases**. Always **monitor for pockets of stranded gas**. Never attempt to overhaul a **damaged ESS**

Attempt to **extinguish the fires** (Not for NaS battery-type fires). **Apply water directly to cells** if possible to remove heat. If direct water application isn't possible, **apply water to protect exposures**

Continue **temperature monitoring**. May take hours or days to cool. Continued explosive and toxic off-gassing, and re-ignition, is possible

Please **share this free resource** to save lives



www.facebook.com/ESFI.org



www.twitter.com/ESFI.org



www.youtube.com/ESFI.org

National Electric Safety Month

Prepare your Home or Business for Electric Vehicles



Thinking about purchasing an **electric vehicle**? Make sure your home or business is prepared for electric vehicle charging.

Charging Types

Charging types vary based on the **amount of electricity used** and **how fast they charge**



Level 1

120v. Standard home outlet. 3-5 miles of range per hour



Level 2

240v. Requires EV charger installation. 10-20 miles of range per hour



Level 3

Available at businesses only. 80% charge in 20-30 minutes

FIRE AND SHOCK HAZARD: Never use an extension cord when charging electric vehicles. Doing so may lead to fires or electric shocks.



Prepare your Home or Business



Have a **qualified electrician** complete a site assessment to ensure your home or business has the right electrical capacity for EV charging



Ensure you have enough **space** for an EV charger



Make sure your charger and charging cords are certified by a **Nationally Recognized Testing Laboratory (NRTL)**



Make sure you have adequate **GFCI** protection to avoid electrical shocks



All EV charger installations and site assessments should only be completed by **qualified electricians** who have been trained and are insured and bonded to complete electrical work

Use and Maintenance



Follow **manufacturer's instructions** when charging electric vehicles



Properly store charging cables to avoid damage which could lead to electric shocks and fires



Cover EV charging stations to avoid **water damage**. Refer to manufacturer guidelines for more information



Make sure EV chargers are properly maintained. **Avoid vehicle contact with chargers** and never use a charger with **visual damage**



Please **share** this **free** resource to save lives

www.facebook.com/ESFi.org

www.twitter.com/ESFIdotorg

www.youtube.com/ESFIdotorg

May was National Electrical Safety Month and the 2023 campaign focused on: "Electrification: E-Mobility." The focus was on how the rapid advancements made to emerging technology, most notably electric vehicles, require further electrification and safe, efficient devices that can support this increased energy demand.

<https://www.esfi.org/national-electrical-safety-month-2023/>

National Safe Boating Week

National Safe Boating Week was held from May 20-26, 2023, reminding all boaters to brush up on boating safety skills and prepare for the boating season. This observance week is the annual kick-off of the Safe Boating Campaign, a global awareness effort that encourages boaters to make the most of their boating adventure by being responsible.

U.S. Coast Guard statistics show that drowning was the reported cause of death in four out of every five recreational boating fatalities in 2021, and that 83 percent of those who drowned were not wearing life jackets.

The National Safe Boating Council recommends these tips for boaters:

- Take a boating safety course. Gain valuable knowledge and on-water experience in a boating safety course with many options for novice to experienced boaters.
- Check equipment. Schedule a free vessel safety check with local U.S. Coast Guard Auxiliary or U.S. Power Squadrons to make sure all essential equipment is present, working and in good condition.
- Make a float plan. Always let someone on shore know the trip itinerary, including operator and passenger information, boat type and registration, and communication equipment on board.
- Wear a life jacket. Make sure everyone wears a life jacket – every time. A stowed life jacket is no use in an emergency.
- Use an engine cut-off device – it's the law. An engine cut-off device, or engine cut-off switch, is a proven safety device to stop the boat's engine should the operator unexpectedly fall overboard.
- Watch the weather. Always check the forecast before departing on the water and frequently during the excursion.
- Know what's going on around you at all times. Nearly a quarter of all reported boating accidents in 2021 were caused by operator inattention or improper lookout.
- Know where you're going and travel at safe speeds. Be familiar with the area, local boating speed zones and always travel at a safe speed.
- Never boat under the influence. A BUI is involved in one-third of all recreational boating fatalities. Always designate a sober skipper.
- Keep in touch. Have more than one communication device that works when wet. VHF radios, emergency locator beacons, satellite phones, and cell phones can all be important devices in an emergency.



WEAR IT

A program of the National Safe Boating Council

National Safe Boating Week

Have the Right Life Jacket?

Right Style

Be sure it's U.S. Coast Guard-approved
(Check the label printed on the inside of the life jacket).



Standup Paddlers
(Belt-pack inflatable)



Anglers & Open Motor Boats
(Suspender inflatable)



Personal Water Crafts
& Water Sports
(Inherently buoyant)



Kids
(Adult life jackets don't fit kids)



Pets
(Harness with lift handles)



Right Fit

Snug fit and fastened.

- You don't want your life jacket too large or too small.



Right Care

Refer to OWNER'S MANUAL and LABEL
for specific maintenance requirements.

All Life Jacket Care

- Use properly
- No rips, waterlogging or mildew
- Dry after use
- Hand wash in warm, soapy water
- Store in a dry place when not boating

Inflatable Life Jacket Care

- Test: Orally inflate & holds air for 16-24 hours
- Inspect cartridge (not discharged & no corrosion)
- If it holds air, repack & use



SAFEBOATINGCAMPAIGN.COM



Produced under a grant from the Sport Risk Restoration and Boating Trust Fund, administered by the U.S. Coast Guard.

Kirkland Community FPD Check Presentation



The Kirkland Community Fire Protection District was awarded one of three additional Small Equipment Grants from the OSFM. State Fire Marshal James A. Rivera made the trip out to Kirkland to present members from the department a check for \$22,866.55. Chief Chad Connell said the department plans to use the money to replace aging extrication equipment. A total of \$1.5 million was awarded to 67 fire departments/districts and EMS providers across the state.



Shout Outs/Kudos



Special Agent Bobby Joe Brown and K9 Sasha recent visit to Springfield preschool.

Kids loved learning about Sasha's work.

Pictured Left to Right: Fire Prevention Division Northern Regional Supervisor Terry Brown, Mark Marinaro, Fire Prevention Division Manager Jeff Rath. Mark retired from the OSFM on April 30th and was invited to the Division training held at the OSFM to thank him for his 6 years of service! Enjoy retirement Mark!



Jaime Linares Zavala is moving on from the OSFM after serving the agency for 1 year in the Elevator Division. Thanks, Jaime, and best of luck in your next adventure.

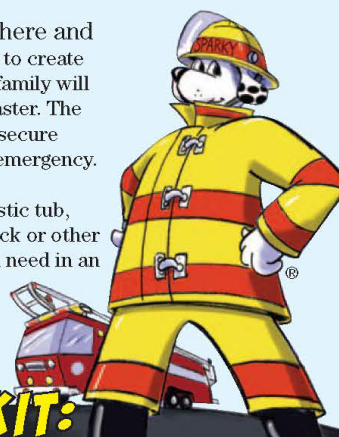
Kids' Corner



GET READY!

Disasters can happen anywhere and at any time. By taking the time to create an emergency supplies kit, your family will be prepared in the event of a disaster. The kit also helps children feel more secure knowing it is there in case of an emergency.

The supplies can be kept in a plastic tub, small suitcase, trash can, backpack or other container. To learn what else you need in an emergency supplies kit, go to www.ready.gov.



Sparky® is a registered trademark of the NFPA.

EMERGENCY SUPPLIES KIT:

- | | |
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| <ul style="list-style-type: none"> <input type="checkbox"/> Water – one gallon per person per day for drinking and sanitation — store 3-day supply <input type="checkbox"/> Ready-to-eat food, canned juices, comfort/stress foods — at least a 3-day supply <input type="checkbox"/> Battery-powered or hand-cranked radio and a NOAA weather radio, and extra batteries for both <input type="checkbox"/> Flashlights and extra batteries <input type="checkbox"/> First aid kit <input type="checkbox"/> Non-prescription drugs such as pain reliever, anti-diarrhea medication, antacid, laxative <input type="checkbox"/> Prescription medications, contact lenses and supplies, denture needs <input type="checkbox"/> Whistle to signal for help <input type="checkbox"/> Infant formula and diapers, if you have an infant <input type="checkbox"/> Water and pet food if you have pets <input type="checkbox"/> Moist towelettes, garbage bags and plastic ties for personal sanitation <input type="checkbox"/> Dust mask or cotton t-shirt to filter the air <input type="checkbox"/> Plastic sheeting and duct tape to shelter-in-place <input type="checkbox"/> Wrench or pliers to turn off utilities <input type="checkbox"/> Can opener for food <input type="checkbox"/> Aluminum foil <input type="checkbox"/> A jacket or coat, hat and gloves | <ul style="list-style-type: none"> <input type="checkbox"/> A complete change of clothing including long pants, long sleeve shirt, and sturdy shoes stored in a waterproof container. <input type="checkbox"/> Sleeping bag or warm blanket for each person <input type="checkbox"/> Rain gear <input type="checkbox"/> Mess kits, paper cups, plates and plastic utensils <input type="checkbox"/> Cash or traveler's checks, change <input type="checkbox"/> Paper towels <input type="checkbox"/> Tent <input type="checkbox"/> Compass <input type="checkbox"/> Matches in a waterproof container <input type="checkbox"/> Signal flare <input type="checkbox"/> Paper, pencil <input type="checkbox"/> Personal hygiene items <input type="checkbox"/> Soap <input type="checkbox"/> Disinfectant and household chlorine bleach <input type="checkbox"/> Important family documents such as copies of insurance policies, identification and bank account records in a waterproof, portable container. Remember to include emergency contact numbers. <input type="checkbox"/> Passport, bank account numbers, credit card account numbers and companies <input type="checkbox"/> Books, games puzzles, portable music device |
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NOTE: Replace food every six months. Re-think your kit and family needs once a year. Replace batteries and update clothes, etc.

My Personal Pack Checklist

Have children create their personal pack. Have them include things like their favorite book or stuffed animal. These familiar things will help keep them comfortable during an emergency.

- ✓ Change of clothes
- ✓ Blanket
- ✓ Books
- ✓ Favorite toy
- ✓ Paper, pencils and crayons



For more information, visit the National Fire Protection Association at www.nfpa.org/disaster.
Developed by NFPA. Funding provided by the U.S. Department of Homeland Security, Office of Domestic Preparedness.